

Adjustable Assembly Operating Instructions

2°, 3° and 4° Adjustable Housings

Figure 1

- Break joint with tongs on tong areas shown.
- Keep Adjusting Ring engaged with Offset Housing and back off Lock Housing 2 turns.

Note: Teeth must stay engaged during the back off procedure. If ring rotates while disengaged from teeth, reset the adjusting ring position as detailed on page 50.

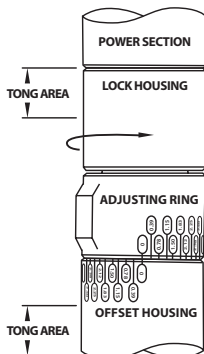


Figure 2

- Slide the Adjusting Ring up to disengage teeth.
- To adjust bend angle, rotate adjusting ring until the required angle marked on the adjusting ring and offset housing match.

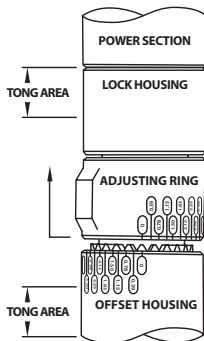
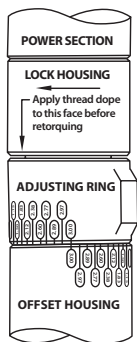


Figure 3

- Engage teeth of Adjusting Ring at chosen angle setting. Apply thread dope to mating faces of the Lock Housing and Adjusting Ring. Matched number indicates angle of bend and exact short side of motor.
- Make up Lock Housing to recommended value listed in Table 10 or Table 11.

Warning: Do not rotate counterclockwise beyond the 0° setting. This can lead to connection make up issues and potential downhole back-off.



Determining High Side for 2°, 3°, and 4° adjustable assemblies

When the adjustable assembly is set at a bend angle, the motor high side (short side) is aligned with the matched angle markings.